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(54) POWDER COATING MATERIAL

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a powder coating material capable of giving a coating film having uniform hue even in large particle diameters regardless of particle diameter by combining several powder coating materials having different kinds of hue in which individual is not thermally cured below a specific temperature but a blend is thermally cured below the specific temperature when the materials are blended and coated.

SOLUTION: This powder coating material has a property that individual powder coating material (A) is not thermally cured below 250°C and a blend with other kind of powder coating material (B) is thermally cured below 250°C and is useful for giving uniform hue by blending more than two kinds of powder coating materials having different hue and coating. For instance, the component A is composed of a coating material containing a carboxyl-containing acrylic resin, a polyester (polyamide) resin, a polyamide resin, an

amino-containing acrylic resin, a phenolic OH-containing resin or an acid anhydride-based resin and the component B is composed of a coating material containing an epoxy resin, a glycidyl-containing acrylic resin or an unsaturated bond-containing resin.

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